

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10659616

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 20 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 minus 20 = | |
| INDEPENDENT CLAIMS | 20 minus 3 = | 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2.

9/10/03
from

CLAIMS AS AMENDED - PART II

3.29/03
through

| | (Column 1) | (Column 2) | (Column 3) |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 24 | Minus | 4 |
| Independent | 8 | Minus | 1 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 24 | Minus | 24 |
| Independent | 5 | Minus | 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | Minus | |
| Independent | | Minus | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|---------|
| BASIC FEE | 375.00 | OR BASIC FEE | 750.00 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | 374 |
| +140= | | OR +280= | |
| TOTAL | | OR TOTAL | 1024.00 |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|--------------------|------------------------|
| X\$ 9= | | OR X\$18= | 200.00 |
| X42= | | OR X84= | 200.00 |
| +140= | | OR +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | 400.00 |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|--------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|--------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |